



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : John C. Harvey and
James W. Cuddihy
Serial No. : 08/460,817
Docket No. : 5634.223
Filed : June 2, 1995
For : SIGNAL PROCESSING APPARATUS AND METHODS
Group Art Unit : 2611
Examiner : Mehta, B.

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Technology Center 2600

Commissioner for Patents
Washington, D.C. 20231

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with 37 C.F.R. §§ 1.56, 1.97, and 1.98, applicants respectfully request consideration of the references listed on the attached citation form.

Applicants respectfully request that the Examiner consider the references cited and that the Examiner indicate that the references have been considered in this application by returning a copy of the citation form with the Examiner's initials in the left column per M.P.E.P. § 609.

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Applicants submit concurrently identical information disclosure statements in applicants' related actively pending applications. Pursuant to an agreement reached between the Office and applicants (see first Office Action issued in this application), applicants are submitting to the Office a single copy of the references cited in the concurrently filed information disclosure statements.

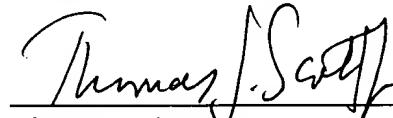
References cited herein have been asserted against applicants' related issued patents. In accordance with 37 C.F.R. § 1.97, applicants do not admit that each and every reference cited herein is considered to be material to patentability or to be prior art. This Information Disclosure Statement satisfies the requirements of 37 C.F.R. § 1.97(c)(1). No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application and no item of information contained in this information disclosure statement was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this information disclosure statement. This statement is made to the best of my knowledge after making reasonable inquiry.

Applicants provide herewith an article by Dr. H. E. Kruger titled "Speicherfernsehen, Das Digitale Kennungssystem ZPS." The English translation of this article has been previously included in an information disclosure statement in this application. However, applicants are now in possession of the original German article. Applicants hereby provide the German article, but have no indication that the German article discloses any additional information than disclosed in the English translation.

Applicants provide herewith a copy of the book "Interactive Videotex: the Domesticated Computer" by Dimitris N. Chorafas. Applicants have previously included in an information disclosure statement pages 171-183 and the preface of this book. The book in its entirety has been asserted to applicants as relevant to the validity of applicants' related issued patents. Accordingly, applicants hereby provide the book in its entirety. However, applicants are not aware that any particular portion of the book is more relevant than the previously cited pages.

Date: June 18, 2002
HUNTON & WILLIAMS
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Respectfully submitted,



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INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Attorney Docket No.	Serial No.
		05634.223	08/460,817
		Applicant(s) John C. Harvey and James W. Cuddihy	
JUN 18 2002 O P E RATION FORM		Filing Date June 2, 1995	Group Art Unit 2611

PATENT & TRADEMARK OFFICE

UNITED STATES PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER	PATENT DATE	NAME	CLASS/ SUBCLASS	FILING DATE*
	Re 26,331	1/9/68	Brothman et al.		
	Re 33,189	3/27/90	Lee et al.		
	2,117,638	5/17/38	Walter		
	3,368,031	2/6/68	Eisele		
	3,387,082	6/4/68	Farber et al.		RECEIVED
	3,387,083	6/4/68	Farber et al.		
	3,390,234	6/25/68	Glidden		JUN 20 2002
	3,430,004	2/25/69	Shenk		
	3,475,547	10/28/69	Sarlund		Technology Center 2600
	3,478,342	11/11/69	Alldritt et al.		
	3,588,357	6/28/71	Sellari		
	3,624,516	11/30/71	Rando et al.		
	3,737,858	6/5/73	Turner et al.		
	3,813,482	5/28/74	Blonder		
	3,842,206	10/15/74	Barselloti et al.,		
	3,858,240	12/31/74	Golding et al.		
	3,898,378	8/5/75	Hinoshita et al.		
	3,899,639	8/12/75	Cleveley et al.,		
	3,922,492	11/25/75	Lumsden		
	3,936,593	2/3/76	Aaronson et al.,		
	3,958,088	5/18/76	Vieri		
	3,962,535	6/8/76	Haskell		
	3,971,888	7/27/76	Ching et al.		
	3,974,451	8/10/76	Maeder		
	3,988,550	10/26/76	Ts'ao		
	4,006,297	2/1/77	Koga		
	4,011,414	3/8/77	Warren		
	4,027,100	5/31/77	Ishiguro		
	4,031,543	6/21/77	Holz		
	4,045,811	8/30/77	Dingwall		
	4,045,814	8/30/77	Hartung		
	4,047,221	9/6/77	Yasuda et al.		
	4,056,684	11/1/77	Lindstrom		
	4,060,832	11/29/77	Devimeux et al.		
	4,061,577	12/6/77	Bell		
	4,068,265	1/10/78	Russell		
	4,118,669	10/3/78	Fung		
	4,141,034	2/20/79	Netravali et al.		
	4,148,070	4/3/79	Taylor		
	4,189,748	2/19/80	Reis		

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2

EXAMINER INITIAL	PATENT NUMBER	PATENT DATE	NAME	CLASS/ SUBCLASS	FILING DATE*
	4,195,288	3/25/80	Morton		
	4,196,448	4/1/80	Whitehouse et al.		
	4,201,887	5/6/80	Burns		
	4,203,166	5/13/80	Ehram et al.		
	4,215,369	7/29/80	Yukihiko Iijima		
	4,217,609	8/12/80	Hatori et al.		
	4,218,697	8/19/80	Leventer		
	4,222,073	9/9/80	Hirashima		
	4,224,678	9/23/80	Lynch et al.		
	4,238,853	12/9/80	Ehram et al.		
	4,238,854	12/9/80	Ehram et al.		
	4,258,423	3/24/81	Lane et al.		
	4,271,506	6/2/81	Broc et al.		
	4,302,775	11/24/81	Widergren et al.	RECEIVED	12/15/78
	4,306,250	12/15/81	Summers et al.		8/18/80
	4,318,126	3/2/82	Sassler	JUN 20 2002	4/2/80
	4,318,127	3/2/82	Fukuda et al.		8/1/80
	4,318,128	3/2/82	Sauvanet	Technology Center 2600	7/15/80
	4,333,107	6/1/82	McGuire et al.		5/3/79
	4,357,548	11/2/82	Preslar		5/30/80
	4,358,790	11/9/82	Summers		4/18/80
	4,369,462	1/18/83	Tornizawa et al.		8/15/80
	4,369,464	1/18/83	Temime		7/8/80
	4,375,650	3/1/83	Tiemann		4/29/81
	4,381,562	4/26/83	Acampora		5/1/80
	4,419,699	12/6/83	Christopher et al.		
	4,420,833	12/13/83	Noirel		9/22/80
	4,514,761	4/30/85	Merrell et al		
	4,534,024	8/6/85	Maxemchuk et al.		
	4,600,942	7/15/86	Field et al.		
	4,658,292	4/14/87	Okamoto et al.		
	4,695,880	9/22/87	Johnson et al.		7/30/85
	4,713,837	12/15/87	Gordon		12/24/85
	4,736,420	4/5/88	Katznelson et al		9/19/86
	4,777,354	10/11/88	Thomas		1/27/86
	4,780,910	10/25/88	Huddleston et al.		10/24/85
	4,908,859	3/13/90	Bennett et al		
	4,930,160	5/29/90	Vogel		
	4,937,821	6/26/90	Boulton		
	5,099,348	3/24/92	Huddleston et al.		

* If Pertinent

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY	CLASS/ SUBCLASS	TRANSLATION YES NO

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EXAMINER INITIAL	DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY	CLASS/ SUBCLASS	TRANSLATION YES NO

OTHER DOCUMENTS

EXAMINER INITIAL	AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.
	CHORAFAS, "Interactive Videotex: The Domesticated Computer," 1981, Petrocelli Books, New York
	HINTON, "Character rounding for the Wireless Word teletex decoder," Wireless World, Nov. 1978, pp. 49-53, Vol. 84 No. 1515, IPC Business Press, United Kingdom
	KRUGER, "Speicherfernsehen, Das Digitale Kennungssystem ZPS," Proceedings 9 th International Congress Microelectronics, pp. 39-45
	"Fernsehempfang rund um die Uhr" Funk Technik, Mar. 1981, Vol 36

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EXAMINER	DATE CONSIDERED
EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).	